

07/30/01  
J1039 U.S. PTO



Sughrue

SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

www.sughrue.com

Darryl Mexic  
T 202-663-7909  
dmexic@sughrue.com

July 30, 2001

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Jc971 U.S. PTO  
09/917234  
07/30/01

Re: Application of Jae-wook LEE and Dae-yun SHIM  
DEVICE AND METHOD FOR DETECTING A PERIOD OF AN INPUT  
SIGNAL  
**Assignee: SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref. Q63152

Dear Sir:

Attached hereto is the application identified above including fifteen (15) sheets of the specification, including the claims and abstract, and five (5) sheets of drawings. **The requisite U.S. Government Filing Fee, executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

|                    |         |   |  |   |         |   |                 |
|--------------------|---------|---|--|---|---------|---|-----------------|
| Total claims       | 12 - 20 | = |  | x | \$18.00 | = | \$0.00          |
| Independent claims | 2 - 3   | = |  | x | \$80.00 | = | \$0.00          |
| Base Fee           |         |   |  |   |         |   | \$710.00        |
| <b>TOTAL FEE</b>   |         |   |  |   |         |   | <b>\$710.00</b> |

Priority is claimed from August 26, 2000 based on Korean Patent Application No. 2000-49936. The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant

By: Paul E. Tjebke (Reg. 33,102)  
Darryl Mexic  
Registration No. 23,063

DM/plr